

**SEISMIC SAFETY COMMISSION**

1755 CREEKSIDE OAKS DRIVE, SUITE 100  
 SACRAMENTO, CA 95833  
 (916) 263-5506  
 (916) 263-0594 FAX  
 INTERNET: [www.seismic.ca.gov](http://www.seismic.ca.gov)



**Agenda**  
**Seismic Safety Commission**  
**Long Beach Hilton**  
**701 West Ocean Blvd**  
**Long Beach, CA 90831**  
**562-983-3400**

**Wednesday, October 9, 2002**  
**Boat Trip/Committee Meetings**

**Thursday, October 10, 2002**  
**Commission Meeting**

**Wednesday, October 9, 2002**

<b>TIME</b>	<b>TAB</b>	<b>ITEM</b>	<b>AGENDA ITEM</b>	<b>INTENDED ACTION</b>
<b>1:45 to 3:30</b>		<b>I.</b>	<b>Tour of Long Beach Port.</b> Commissioners, staff, and limited members of the public will tour Long Beach Port and learn about seismic issues surrounding the Port of Long Beach. Space is Limited and any members of the public who wish to participate should call Karen Cogan (916) 263-0583 by October 4, 2002.	Information & Discussion
<b>3:30</b>			End of Tour - Adjourn	
<b>4:00</b>		<b>II.</b>	<b>The Legislative Committee</b> will meet to discuss and recommend action on legislative bills relating to seismic safety. <i>Caribbean Conference Room, Long Beach Hilton Hotel</i>	Information, Discussion & Action
<b>4:30</b>		<b>III.</b>	<b>The Budget &amp; Planning Committee</b> will meet to discuss and recommend action to the full commission on budgetary and planning issues. <i>Caribbean Conference Room, Long Beach Hilton Hotel</i>	Information, Discussion, & Action
<b>5:00</b>			<b>Adjourn</b>	

**Agenda (continued)**  
**Seismic Safety Commission**  
**Long Beach Hilton – 701 West Ocean Blvd**  
**Long Beach CA 90831 – 562-983-3400**

**Thursday, October 10, 2002**  
**Long Beach Hilton Hotel, Pacific Room**

<b>TIME</b>	<b>TAB</b>	<b>ITEM</b>	<b>AGENDA ITEM</b>	<b>INTENDED ACTION</b>
9:00		<b>I</b>	<b>Call to Order and Roll Call</b>	Action
9:01		<b>II.</b>	<b>Chairman's Remarks:</b> Chairman Bruce Clark	Discussion & Possible Action
9:03	<b>A.</b>	<b>III.</b>	<b>Approval of July 2002 Meeting Minutes</b>	Action
9:05	<b>B.</b>	<b>IV.</b>	<b>Executive Director's Report</b> <ul style="list-style-type: none"> <li>● Mr. Richard J. McCarthy</li> <li>● Contracts</li> <li>● Budget Reduction Update</li> <li>● Recent Staff Activities</li> </ul>	Discussion & Possible Action
9:15	<b>C.</b>	<b>V.</b>	<b>Committee Reports</b>	Discussion & Possible Action
9:30	<b>D.</b>	<b>VI.</b>	<b>AB16 Advisory Committee Update Regarding Public Schools and Seismic Retrofit:</b> Vice Chairman Stan Moy Mr. Henry Reyes	Discussion & Possible Action
9:45	<b>E.</b>	<b>VII.</b>	<b>Legislative Report:</b> Mr. Henry Sepulveda	Discussion & Possible Action
10:00	<b>F.</b>	<b>IX.</b>	<b>Research and Implementation Plan for Earthquake Risk Reduction in California Research Activities:</b>	Discussion & Possible Action
10:00			Dr. Tom Jordan, Southern California Earthquake Center	Information
10:30			Dr. Paul Somerville, Earthquake Engineering Research Institute	Information
11:00			Lloyd Cluff, Pacific Gas & Electric Company	Information
11:30			Martin Eskijian, State Lands Commission	Information
12:00			<b>Lunch – organized for Commissioners &amp; Staff</b>	
1:00		<b>X.</b>	<b>Update on Seismic Hazard Information for Legislators:</b> Mr. Robert Anderson	Discussion & Possible Action
1:30		<b>XI.</b>	<b>Miscellaneous</b>	Information
1:35		<b>XII.</b>	<b>Good of the Meeting</b>	Information
1:45			<b>Adjourn</b>	

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**Long Beach Hilton Hotel – 701 West Ocean Blvd, Long Beach**

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**SIGN-UP & TIME LIMITS.** If you wish to speak on an item, please fill out a "Request to Speak" form and give it to a staff person before the public hearing. The forms are available near the door to the meeting room. Time limits are indicated on the speaker sign-up forms, and later in this summary, and in case of questions or disputes, the Chairman will determine the time limits for each speaker at the beginning of the public hearing.

**SUGGESTIONS FOR SUBMISSION OF WRITTEN MATERIALS.** It is requested that written materials be submitted to Commission staff prior to the meeting. If this is not possible, it is requested that at least 25 copies be submitted to the commission. This material will be distributed to the Commission members. Applicants are responsible for presenting their projects at the public hearing.

**NO FAXs** will be accepted at the meeting site. You may be able to make prior arrangements with staff or a Commissioner to send a fax, but you will be responsible for paying the hotel or meeting site for its receipt. **CAMPAIGN CONTRIBUTIONS.** Government Code Section 84308 requires Commissioners to disqualify themselves from voting on any matter if they have received a campaign contribution of more than \$250 from an interested party. If you intend to speak on any hearing item, please indicate on your speaker slip and/or in your testimony, if you have made campaign contributions of more than \$250 to any Commissioner within the last year, and if so, to which Commissioners you contributed.

**CLOSED SESSION.** The Commission may meet to consider possible and pending litigation in a session closed to the public pursuant to attorney-client privilege and statutory exemption to the Open Meeting Act (Government Code Section 11126e).

**ACCESS TO HEARINGS.** Meeting facilities are accessible to persons with disabilities. If you require special assistance, please contact any staff member prior to the meeting. An interpreter for the deaf will also be made available upon request to the staff at least five days prior to the meeting.

**Tour Synopsis - October 9, 2002**  
**Boat Tour of the Port of Long Beach**  
**by Commissioner Linden Nishinaga, P.E., PMP**

Welcome aboard! By my and the staff of the California Seismic Safety Commission's arrangement, the Commission will be offered a boat tour of the Port of Long Beach on October 9, 2002 in conjunction with its formal Commission Meeting the following day. Executive Directive Dick McCarthy requested that given the Commission's policy of statewide participation on Commission matters and my considerable experience as a civil engineer and senior project manager at the Port of Los Angeles, that a Commission meeting be arranged at one of the two major Southern California seaports. Since I'm now employed at the City of Long Beach, I was better able to help arrange the event at its port.

Along with the Port of Los Angeles (Pola), the Port of Long Beach (Polb) is either the first or second largest seaport in the United States. Taken together both ports comprise the third largest seaport complexes in the entire world behind only Hong Kong and Singapore. Their cargo throughputs have increased every year since I had started working at Pola in 1984. From a little over a million TEU units of cargo each port now handles approximately 5 million units. And the growth continues. Even during periods of general economic downturn, the two ports have increased their respective cargo handling volumes. Consequently their impacts on the local and national economies are considerable.

Their impacts on the engineering and seismic states-of-the-art are likewise considerable. In order to accommodate their tremendous cargo growth demands, both ports have had to make major improvements to their infrastructure, facilities, and operations. Included in these improvements were the deepening and widening of their harbor channels to accommodate ever larger container and bulk vessels, the strengthening and enlarging of their deep-draft pile supported wharves and dike structures to accommodate both the larger ships and higher capacity ship-to-shore container cranes, the tripling and even quadrupling the sizes of their shipping terminals and backlands, providing major on-dock rail infrastructure, constructing off-site highway and rail transportation improvements including the Alameda Corridor, expanding their overall terminal acreages by not only filling in Inner Harbor channels and slips but also constructing major Outer Harbor re-claimed landfills in open ocean waters. All this required considerable planning, research, and innovations in design and construction methodologies involving state-of-the-art seismic engineering.

For example, back in the late 1980's, the two ports embarked on the then-2020 Program expansion program. That comprehensive program of dredging, landfilling, and infrastructure development was established to meet the then-expected increase in cargo throughput demands to the Year 2020. (This Plan eventually led to the current developments of major project undertakings such as Pier J in Long Beach and Piers 300 and 400 in Los Angeles.) To establish the technical bases for the 2020 Program, the Port of Los Angeles had recognized the need to implement seismic design and risk reduction methods that were consistent with current knowledge and engineering practices. As a first step Pola convened a Seismic Workshop in March 1990 where a large congregation of international earthquake engineering experts and scientists discussed earthquake issues relevant to the 2020 Program. The Workshop's objectives were to provide a port Seismic Safety Plan encompassing the 2020 Program, provide the port with a framework for identifying and quantifying seismic risk, micro-zoning its seismic hazards, establishing seismic design and construction guidelines, and developing an emergency response and disaster recovery plan for the port's facilities. Much of this information is contained in the resulting "Proceedings of the Pola Seismic Workshop on Seismic Engineering," dated March 1990. What's more, the Workshop resulted in a comprehensive set of seismic design guidelines.

For our October 9 Boat Tour we could therefore be wise to look for physical evidences of the Port of *Long Beach's* contribution to the aforementioned strong planning efforts, discover other Polb-exclusive expansion and development programs, learn about Polb's current practices, guidelines, and approaches to seismic engineering in comparison to Pola and other agencies, find out about its earthquake fault hazards and risk analyses, inquire about its emergency response programs, and ask about its future plans for expansion and development. I'm sure there are many other issues and questions other members of our learned Commission could well come up with and inquire about on the Tour.

I hope this short synopsis of the Boat Tour will help stimulate your interest, provide you with some sort of backdrop and framework of the Southern California major seaports' seismic environment, and help you to better focus and enjoy the Tour.

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**October 9 & 10, 2002**  
**Port of Long Beach Boat Tour**  
**& Commission Meeting**

**Wednesday October 9 –**

- 1:45 p.m. Board Boat at Shoreline Village, Long Beach Port Dock Number #9  
(adjacent to Parker's Lighthouse Restaurant. Lightweight jacket and Commission logo polo recommended).
- 2:00 p.m. Boat Sails – Tour approximately 1.5 hours.  
Points Covered by Boat Tour: Long Beach Port and LA Ports are the largest in the U.S. and together comprise the third largest seaport complex in the world. Participants will tour the Port of Long Beach, it's facilities and operations from the waterside, cruise by the second largest container terminal, and see the newly opened Hanjin Terminal at Pier T.
- 3:30 p.m. Disembark Boat
- 3:30-4:00 Check into Hilton Hotel – Long Beach (if applicable)  
701 West Ocean Blvd Long Beach Tel 562-983-3400
- 4:00-5:00 Budget & Planning, and Legislative Committee Meetings (combined Hilton Hotel – Caribbean Conference Room)
- 6:00 p.m. Meet in Hotel Lobby – On your own.

**Thursday October 10 –**

- 9:00 a.m. Commission Meeting - Hilton Hotel Long Beach,  
**Pacific Room I/II, Second Floor**  
701 West Ocean Blvd Long Beach  
Tel 562-983-3400
- 12:00 Organized Lunch for Commissioners & Staff
- 3:00 p.m. Adjourn



### Long Beach Port – Shoreline Village - Dock #9



### Long Beach Hilton Hotel – 701 West Ocean Blvd, Long Beach

